Appln. No. 10/590,824 **REPLACEMENT ABSTRACT**

Abstract

A method and marker element to determine the position of a prosthetic element (2) which is fixed to the jaw (13) of a person, such as a dental implant. An image is formed of the jaw of a reproduction model of this jaw which is provided with the prosthetic element (2), by means of X-rays or magnetic resonance. At least one marker element (3) is then provided on the prosthetic element (2) which produces a strong contrast in imaging techniques. The position of the marker is then formed by X-rays or by magnetic resonance, and the position of the prosthetic element (2) is then derived from the observed position of the marker element (3).